

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17 (11-01)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 594

## Complete if Known

Application Number 09/934,904  
Filing Date 8/22/01  
First Named Inventor Ismael A. Hernandez et al.  
Examiner Name N/A  
Group / Art Unit 1771  
Attorney Docket No. DP6670

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit  
Account  
Number

04-1928

Deposit  
Account  
Name

E. I. du Pont de Nemours and Company

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					(\$ ) 0

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
54	-21 = 22	X 18 =	594
Independent Claims	2	-3 = 0	X 84 = 0
Multiple Dependent		X 280 =	0

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$ ) 594

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

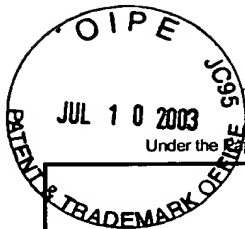
\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ ) 0

## SUBMITTED BY

Name (Print/Type)	Mark D. Kuller	Registration No. Attorney/Agent)	31,925	Telephone	302/892-1354
Signature	Mark D. Kuller	Date	2/14/02		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/92 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## Certificate of Mailing under 37 CFR 1.8

RECEIVED  
JUL 14 2003  
GROUP 1700

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Assistant Commissioner for Patents  
Washington, D.C. 20231

on February 14, 2002  
Date

Barbara A. Ferzetti  
Signature

BARBARA A. FERZETTI  
Type or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

09/934,904  
DP-6670 US NA  
Preliminary Amendment  
Fee Transmittal  
3rd IDS  
PTO/SB/08B  
Copies of references cited on PTO/SB/08B  
Post Card Receipt

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



1732 1771

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED  
JUL 14 2003  
GROUP 170

In the Application of:

ISMAEL A. HERNANDEZ, ET AL.

CASE NO.: DP-6670 US NA

APPLICATION NO.: 09/934,904

GROUP ART UNIT: 1771

FILED: AUGUST 22, 2001

EXAMINER: UNASSIGNED

FOR: PROCESS FOR MAKING  
POLY(TRIMETHYLENE TEREPHTHALATE)  
STAPLE FIBERS, AND  
POLY(TRIMETHYLENE TEREPHTHALATE)  
STAPLE FIBERS, YARNS AND FABRICS

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Before examination of the above-referenced application, please amend the application as follows:

**IN THE CLAIMS:**

Please amend claims 12 and 13 to read as follows:

12. (Amended.) The process of claim 1 wherein the process is carried out without annealing the drawn filaments before crimping and the staple fibers have a tenacity of at least 3.5 grams/denier (3.1 cN/dtex).

13. (Amended.) A polytrimethylene terephthalate staple fiber of 0.8-3 denier per filament having a length of about 0.2-6 inches (about 0.5 – about 15 cm), a tenacity of 3.5 grams/denier (3.1 cN/dtex) or more and a crimp take-up of 10-60%, containing 8-30 crimps per inch (about 3 – about 12 crimps/cm), prepared by the process of claim 12.

Please add the following new claims:

22. (New.) The process of claim 1 wherein the process is carried out without annealing the drawn filaments before crimping.

23. (New.) The process of claim 22 wherein the temperature of the relaxation is below 100°C.

24. (New.) The process of claim 22 wherein the temperature of the relaxation is 80°C or below.

25. (New.) The process of claim 23 wherein the relaxation is carried out by heating the crimped filaments in an unconstrained condition.